UNIVERSAL® remote control

The Pioneer in Control Technology

Full Line Catalog

Effective September 1, 2009

The MX-6000 shown here is actual size.

When not in use, the MX-6000 sits on its recharging cradle.

CEDIA®
2008 *Electronic Lifestyles*®
Award Winner

MX-6000

2-way Tablet-Style Touch Screen Color LCD WiFi IR/RF Remote Control. IP and RS-232 Control of Many Popular IP-based Components.

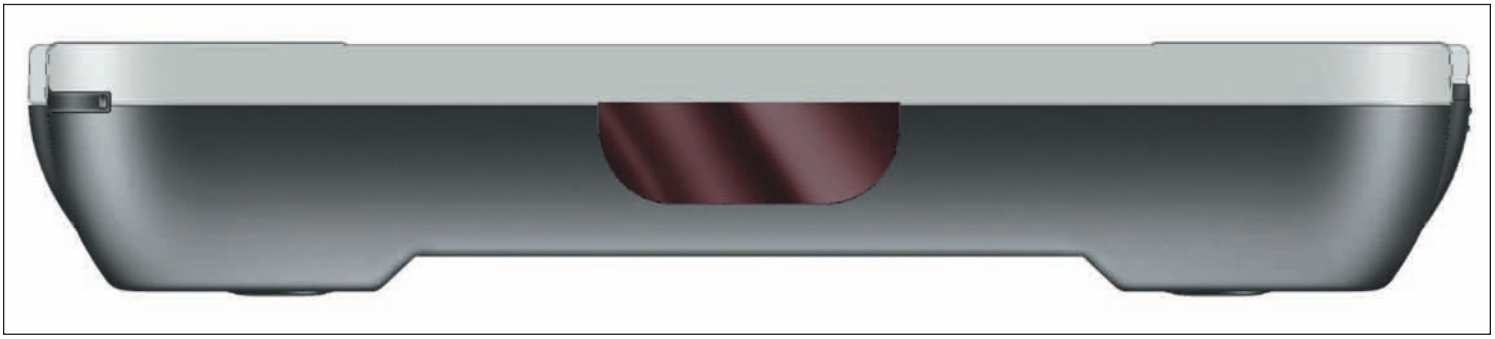
URC's revolutionary MX-6000 accesses metadata from devices such as iPods, PCs and other media servers and displays it on a bright 4.3" LCD. It puts menus and cover art in your hands instead of on the TV screen. Dual RF transmitters (802.11 b/g WiFi for network control plus instant Narrow Band RF for traditional control) provide all of the 2-way advantages of network control without the agonizing delay of "waiting to join the network."

Drag-and-Drop 2-Way for IP Home Theater and Multi-Zone.

The fully customizable user interface combines the excitement of a color touch screen GUI with programmable hard buttons, plus traditional controls and scroll wheel. Preprogrammed modules allow you to enable your client to browse and set favorite AM, FM, XM, HD Radio or Sirius stations. Finally—your clients can see the volume settings as they adjust them—in an animated, preprogrammed display.

The MX-6000 is PC programmable using CCP, URC's universal programming platform.

Touch Screen Remote



The MX-6000's ultra thin profile (shown life size in the photograph above) is carefully contoured to naturally fit the hands of the end user.

MX-6000 Specifications

- ***Available in 418MHz and, Coming Soon, 433MHz versions***
- ***Size:*** 7.5"x 5.1"x 1.3"
- ***Weight:*** 15oz. (with battery)
- ***Microprocessor:*** ARM9 core @533MHz 4.3" Wide Screen TFT (480 x 272 QVGA)16,777,212 Colors
- ***Memory:*** 128 Megabytes of SDRAM
- ***Devices:*** Supports up to 255 Devices with text, less with heavy graphics usage
- ***Pages:*** Supports up to 255 Pages on a Device with text, less with heavy graphics usage
- ***Learning Capability:*** Standard frequencies (15kHz to 455kHz)
- ***Macro Capability:*** Up to 255 steps each,however nesting is allowed
- ***Range:*** RF - 50-100 feet, depending upon environment; IR (line of sight) - 30-50 feet, depending upon environment
- ***WiFi:*** IEEE802.11 b(11Mbps)/g(54Mbps)
- ***Batteries:*** Lithium Ion battery pack included
- ***Battery Capacity:*** 4800mAh (240 minutes continuous use, 10 Days in stand-by mode)

Item	Description			
MX-6000	Two-Way Color Touch Screen Remote MX-6000 UPC: 656787-260009 418MHz MX-6000i UPC: 656787-260016 433MHz	*Master Carton: 6 units*		

URC Toolbox

The URC Toolbox. Download free 2-way modules. Buy-and sell-programs, templates, graphics and more! Exclusively for URC Control Room members.

Another 'industry first' for URC: an interactive marketplace where dealers, installers and URC partners can become Sharers, Buyers and Sellers of control modules, templates, graphics and other programming elements that they create. Most modules will be offered for free, but individuals will be able to offer their wares for sale and thereby generate a backend revenue stream.

Or just browse for inspiration!

The URC Toolbox, introduced at CEDIA Expo 2009, is destined to become the '#1 Destination' for all URC programmers. For URC Control Room Members only!

MX-5000

Two-Way Wand-Style Touch Screen Color LCD WiFi IR/RF Remote Control with Haptic Feedback.

Browse cover art, artist, album and titles from your iPod via the PSX-2 or a PC on your network. The revolutionary wand-style MX-5000 brings the power of WiFi networking to the home theater, without compromising simplicity. The high speed of the built-in 802.11 B/G WiFi transceiver enables the MX-5000 to display lists of artists, albums or songs and to display the cover art of the selected album on the Now Playing screen of the remote control from the PSX-2 Personal Server.

The MX-5000 offers two independent communications and control methods simultaneously. It provides both a narrow band 418MHz transmitter for instant control of conventional home theater components and a WiFi transceiver for high speed transfer of cover art, artist, album and title metadata.

Vibrating ("Haptic") Feedback Confirms Touch Screen Button Selections.

Ingeniously engineered ergonomic design for convenient, one-hand operation includes vibrating 'haptic feedback' to confirm on-screen icon presses—an industry first.

The MX-5000 includes all of the major features of MX-6000 including IP control of many popular IP-based components. It offers a PC programmable, fully customizable GUI on large (2.8") color LCD touch screen.

Integrates IP cameras, lighting, HVAC and Windows Media PC, plus 2-Way display and control of AM, FM, XM, and Sirius Radio. Browse the radio stations available to your IP controlled home theater receiver on the screen of the MX-5000 (the URC 2-Way database includes popular IP controlled Audio Video Receivers from Denon, Yamaha, Integra and B & K).

Converts any PC with iTunes® or Windows Media Player® into a Powerful Music Server with an Intuitive, Friendly User Interface.

Any modern PC with iTunes and/or Windows Media Player can be connected to your audio system to act as a high powered music server with the most engaging, intuitive user interface you've ever seen.

Double-Capacity Lithium Ion Batteries and Charging Base.

The demands of WiFi and high speed data communication coupled with a large color touch screen raise the demand for power to a new level. The MX-5000 is equipped with a unique double-capacity Lithium Ion battery, providing over four hours of continuous use before recharging. Should the MX-5000 be left on a table, it will remain in standby mode for 9 days without requiring a recharge.

The MX-5000 is PC programmable using CCP, URC's universal programming platform.

Item	Description			
MX-5000	Two-Way Wand-Style Color Touch Screen LCD WiFI IR/RF Remote UPC: 656787-205000 418MHz	*Master Carton:* *9 units*		

Network Wand

The weight is perfectly positioned to balance in your hand. Contours are shaped, and molded into the back so that your hand can find the perfect position.

MX-5000 Specifications

- ***Microprocessor:*** 533MHz ARM9
- ***RAM:*** 128Mbyte Mobile DDR
- ***NAND:*** 64Mbyte
- ***LCD:*** 2.8 Inch Screen (240 by 360)
- ***LCD Backlighting by LED***
- ***Sound:*** 2 x 1 watt
- ***Devices:*** Supports up to 255 Devices with text, less with heavy graphics usage
- ***Pages:*** Supports up to 255 Pages on each Device with text, less with heavy graphics usage
- ***Learning Capability:*** Standard frequencies (20kHz to 455kHz)
- ***Macro Capability:*** Up to 255 steps each, however nesting is allowed
- ***IR Range (Line of Sight via Infrared):*** 30-50 feet, depending on the environment
- ***RF Frequency:*** 418MHz
- ***RF Range (radio frequency):*** 50 to 100 feet, depending upon the environment
- ***WiFi:*** IEEE 802.11 B (11Mps), G (54Mps)
- ***Battery:*** Lithium Ion, 4800 mA hours
- ***Battery Capacity:*** 4 hours continuous use, 9 days standby
- ***Battery Charging Time:*** 7 Hours
- ***Dimensions:*** 8.8" Height x 2.4" Wide x .9" Thick
- ***Weight (without AC Adapter):*** 7.8 oz

Real Time Volume Display on the MX-5000 Screen

Whenever you adjust the volume or press the Mute button, the MX-5000 pops up a dynamic link to your IP controlled Audio Video receiver and displays a bar graph on the screen of the MX-5000. If you need to adjust the sound before the movie starts, you can check the actual setting in real time, by simply touching one of the Volume buttons.

URC's Color LCD Remotes

MX-880

The MX-880 has a bright, 2" color LCD and programs exactly like an MX-900. If you know how to program an MX-900 you already know how to program an MX-880.

Specifications

- ***Available in 418MHz and, Coming Soon, 433MHz versions***
- ***Size:*** 8.8125" x 2.25" x 1.0625" (H x W x D)
- ***Weight:*** 6.9oz. (with battery loaded)
- ***Macro Capabilities:*** Up to 255 steps each
- ***Power Supply:*** Lithium Ion rechargeable battery included

MX-450

The MX-450's most revolutionary feature is on screen Macro Editing. This has never been seen before in a standalone programmed remote.

Specifications

- ***Available in 418MHz and, Coming Soon, 433MHz versions***
- ***Size:*** 8.9375" x 2.25" x 1.0625" (H x W x D)
- ***Weight:*** 9oz. (with battery loaded)
- ***Macro Capabilities:*** Up to 255 steps each
- ***Power Supply:*** Four (4) AA batteries (included)

MX-810

The MX-810 has a 2" Active Matrix color LCD which displays six buttons with easy-to-read color labels and icons.

Specifications

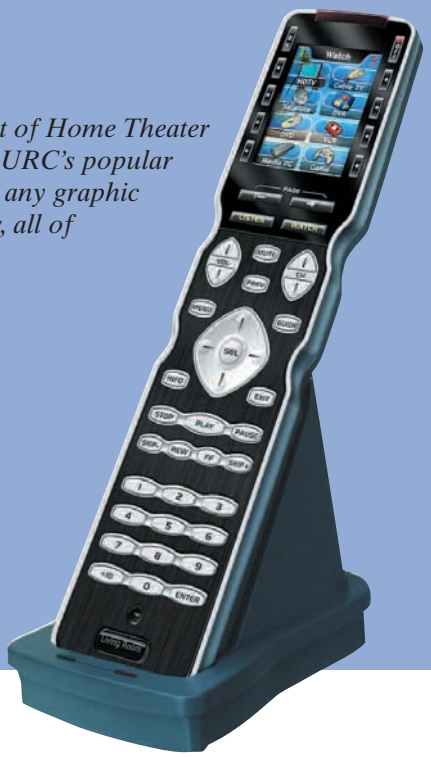
- ***Available in 418MHz and 433MHz versions***
- ***Size:*** 8.9" x 2.4" x 1" (H x W x D)
- ***Weight:*** 6.9oz. (with battery loaded)
- ***Macro Capabilities:*** Up to 255 steps each
- ***Power Supply:*** Lithium Ion rechargeable battery included

Item	Description			
MX-880	PC Programmable Color IR/RF Remote with Addressable RF MX-880 UPC: 656787-208803 418MHz MX-880i UPC: 656787-288010 433MHz	*Master Carton: 18 units*		
MX-450	Custom Programmable with on-screen Macro Editing IR/RF Remote with Addressable RF MX-450 UPC: 656787-204508 418MHz	*Master Carton: 18 units*		
MX-810	Custom Programmable via PC Wizard Software IR/RF Remote with Addressable RF MX-810 UPC: 656787-208100 418MHz MX-810i UPC: 656787-281011 433MHz	*Master Carton: 18 units*		

URC's Color LCD Remotes

MX-980

The MX-980 is a powerful wand-style custom control designed to advance the state of the art of Home Theater programming and integration. The MX-980's display shares the vibrant color capabilities of URC's popular MX-3000 Remote Control with an active matrix LCD that offers a 240x320 pixel window to any graphic an installer would like to provide, including BMP, JPEG, PNG, GIF and animated GIF files, all of which can be assigned to any of eight adjacent activity buttons.



Specifications

- ***Available in 418MHz and 433MHz versions***
- ***Size:*** 9.2" x 2.4" x 1" (H x W x D)
- ***Weight:*** 7oz. (with battery loaded)
- ***LCD:*** 2.4" TFT(QVGA) 262,144 Colors
- ***Memory:*** 64 Megabytes of SDRAM & 34 Megabytes of Nand Flash
- ***Macro Capabilities:*** Up to 255 steps each, however nesting is allowed
- ***Range:*** RF - 50-100 feet, IR (line of sight) - 30-40 feet
- ***Power Supply:*** 3.7 Volt Lithium Ion battery pack included

MX-3000

The MX-3000 and the MX-3000i are PC programmable, tablet-style touch screen remote controls with addressable RF, color graphic display, audio feedback, touch screen and hard button interface. Professional installers can program it to maximize custom performance in any installation. It supports up to 255 devices, and supports up to 255 pages per device. Its great ergonomic design is perfect for handheld channel surfing or tabletop use. Includes rechargeable Li-Ion battery and charger base.

Specifications

- ***Available in 418MHz and 433MHz versions***
- ***LCD Size:*** 3.5" Color Touch Screen
- ***Size:*** 7.0" x 4.75" x 1.1" (L x W x H)
- ***Weight:*** 8oz. (with batteries)
- ***Range:*** RF - 50-100 feet, IR (line of sight) - 30-40 feet
- ***Power Supply:*** Lithium Ion Rechargeable Battery (included)

Now Available in all black!

Item	Description			
MX-980	PC Programmable Color IR/RF Remote with Addressable RF MX-980 UPC: 656787-209800 418MHz MX-980i UPC: 656787-298019 433MHz	*Master Carton: 9 units*		
MX-3000 MX-3000B	PC Programmable Touch Screen Remote with Addressable RF MX-3000 UPC: 656787-230002 418MHz MX-3000i UPC: 656787-230019 433MHz BLACK–MX-3000 UPC: 656787-223004 418MHz	*Master Carton: 8 units*		

Wireless Keypad Remote Control

The White KP-900 and Mounting Plate shown here are actual size.
KP-900 is also available in 2 additional colors:

Black

Light Almond

KP-900i available in white only!
(See page 11)

KP-900 Wireless Keypad/Remote

No wires to pull–the KP-900 Keypad Remote is completely wireless. Powered by four AAA batteries, it can be easily removed from the wall bracket for convenient handheld use as an IR and RF remote control. The keypad can be mounted on any surface–brick, sheetrock or plaster–using the included four small screws. And the built-in magnets allow it to stick to metal surfaces–even most refrigerators. It features backlit, laser etched buttons and a bright backlit LCD for easy text-based control.

Specifications

- ***Size:*** 4-3/4"H x 5-7/16"W x 5/8"D (5-1/16"H x 6-1/8"W x 13/16"D w/ bracket)
- ***Weight:*** 8oz. (with batteries)
- ***Memory:*** 4 Megabits of Flash Memory (for user configuration)
- ***RF Freq:*** 418MHZ
- ***Range:*** RF - 50-100 feet, depending upon environment
  IR (line of sight) - 30-50 feet, depending upon environment
- ***Power Supply:*** Four (4) AAA batteries (included)

Item	Description			
KP-900	IR/RF Wireless Keypad/Remote w/ Mounting Bracket. Includes 4 mounting screws. Available in 3 colors: KP-900WH UPC (White): 656787-409002 418 MHz KP-900BL UPC (Black): 656787-490024 418 MHz KP-900AL UPC (Light Almond): 656787-490017 418 MHz	*Master Carton: 18 units*		

URC's Text LCD Remotes

MX-900 Specifications

- ***Available in 418MHz and 433MHz versions***
- ***Size:*** 8" x 2.25" x 1.25" (L x W x H)
- ***Weight:*** 14oz. (with batteries)
- ***Power Supply:*** Four (4) AAA batteries (included)

MX-850 Specifications

- ***LCD Size:*** 1.4" x 2.1"
- ***Size:*** 9.0" x 3.0" x 1.3" (L x W x H)
- ***Weight:*** 8oz (with batteries)
- ***Range:*** RF - Up to 100 feet when used with MRF RF Base stations
  IR (line of sight) - Up to 60 feet.
- ***Power Supply:*** 4 AAA alkaline (included)

MX-350 Specifications

- ***LCD Size:*** .875" x 1.875"
- ***Size:*** 8.5" x 2.5" x 1" (L x W x H)
- ***Weight:*** 8oz (with batteries)
- ***Range:*** RF - Up to 100 feet when used with MRF RF Base stations;
  IR (line of sight) -Up to 60 feet.
- ***Power Supply:*** 4 AAA alkaline (included)

TX-1000 Specifications

- ***Size:*** 6.46" x 5.39" x 1.66" (H x W x D)
- ***Weight:*** 31.4oz. (with batteries)
- ***Learning Capabilities:*** Standard frequencies (15kHz to 460kHz)
- ***Macro Capabilities:*** Up to 255 steps each, however nesting is allowed
- ***Range:*** RF - Up to 100 feet when used with MRF-350 or MSC-400 RF Base stations
  IR (line of sight) - Up to 50 feet, depending upon environment
- ***Power Supply:*** Four (4) AA batteries (included)

Item	Description			
MX-900	PC Programmable IR/RF Remote with Addressable RF MX-900 UPC: 656787-209008 418 MHz MX-900i UPC: 656787-229006 433 MHz	*Master Carton: 18 units*		
MX-850	PC Programmable IR/RF Remote w/ Addressable RF UPC: 656787-208506 418 MHz *Master Carton: 15 units*			
MX-350	LCD Screen IR/RF Remote w/ Addressable RF UPC: 656787-203501 418 MHz *Master Carton: 15 units*			
TX-1000	PC Programmable Table Top IR/RF Remote with Addressable RF UPC: 656787-510005 418 MHz *Master Carton: 15 units*			

ZigBee® Remote and Base Station

The MX-880Z and MRZ-260 are PC programmable using CCP, URC's universal's programming platform.

The Universal Approach to Multiple Dwelling Units and Multiple Simultaneous Users.

MX-880Z

Wand-style IR and ZigBee RF PC Programmable Hard Button Remote Control with Color LCD.

- *ZigBee RF prevents RF collision caused by simultaneous button press*
- *IR Routing and RF addressing with optional MRZ-series ZigBee base station*
- *Control up to 48 devices with up to 8 pages each*
- *PC programmable—use variables to track power status, users, etc.*
- *Motion sensor detects movement and activates backlighting feature*

MX-880Z Specifications

- ***Memory:*** 32 Megabits of Flash Memory Total (28 Megabits for User Configuration)
- ***Customization Capability:*** Up to 48 devices & up to 8 pages each for a total of 384 pages
- ***Learning Capability:*** Standard frequencies (15kHz to 460kHz)
- ***Macro Capability:*** Up to 255 steps each
- ***IR Range (Line of Sight via Infrared):*** 30-50 feet, depending on the environment
- ***RF Frequency:*** 2.4GHz
- ***RF Range (radio frequency):*** 50 to 100 feet, depending upon the environment
- ***Number of Addresses:*** 65,535
- ***WiFi:*** IEEE 802.11 B (11Mps), G (54Mps)
- ***Battery:*** Lithium Ion rechargeable battery included
- ***Dimensions:*** 8" x 2.25" x 1.25" (H x W x D)
- ***Weight:*** 6.9oz (with battery loaded)

MRZ-260

ZigBee RF to IR base station.

- *Addressable ZigBee RF Base Station with integrated antenna*
- *Four (4) independently routed IR outputs (two adjustable and two fixed)*
- *Combined with MX-880Z prevents RF collision caused by simultaneous button press*
- *Built-in front panel IR blaster*
- *Includes mounting bracket and power supply*

MRZ-260 Specifications

- ***Power Supply:*** 9V 300mA (AC Adapter included)
- ***IR Flasher Line Outputs:*** 3.5mm Mono Mini Jack
- ***IR Range (Line of Sight via Infrared):*** 30-50 feet, depending on the environment
- ***RF Frequency:*** 2.4GHz
- ***RF Range (radio frequency):*** 50 to 100 feet, depending upon the environment
- ***Number of Addresses:*** 65,535
- ***Dimensions:*** 5" x 3.5" x 1.2" (W x D x H) w/o antenna
- ***Weight:*** 1.3lbs.

RFTX-1

Narrow Band Transmitter for IP or ZigBee Base Stations.

- *When used with the MRZ-260 Base Station, controls URC Lighting Control products*
- *Narrow Band RF transmitter for IP or ZigBee stations (such as MRZ-260)*
- *RF frequency is switch-selectable (418MHz or 433MHz)*
- *Power and interference (RFI) indictor LEDs*
- *Includes wall mount and 10' connecting cable*

ZigBee is for MDUs and Multiple Simultaneous Users

In Multiple Dwelling Units (MDUs), the possibility of 'RF collision' caused by simultaneous button presses is magnified because of the large number of remotes being operated within a small geographic area. For those situations, URC's new ZigBee products offer substantial advantages. A virtually unlimited number (up to 65,535) MX-880Z remotes can be installed in the same building without RF collision. That's why we say that our MX-880Z plus MRZ-260 combination is "Immune to Interference."

ZigBee® Member

Member infoComm® INTERNATIONAL

Choose 418MHz or 433MHz

In certain areas of the country—in parts of Manhattan, for example—Radio Frequency Interference can be such a problem that it can be very difficult and time consuming to resolve it. Traditional transmission frequencies can be nearly blocked. URC now offers an alternative to 418MHz RF communication. Most of our popular remote controls and the MRF-350, MRF-260, RFX-250 antenna and MSC-400 Master System Controllers are now available in 433MHz versions as well as 418MHz.

Initially designed for the European market where 418Mhz is no longer allowed, the International models have been designated the "i-series." All of the 433MHz products have the letter "i" added to their name, as in MSC-400i or MX-3000i. It's important to point out that you cannot mix 418MHz remotes and 433MHz remotes in the same installation unless you use both an RFX-250 and an RFX-250i antenna on an MSC-400 Master System Controller.

Item	Description			
MX-880Z	Wand-style IR & ZigBee RF PC Programmable hard button remote control w/ color LCD. MX-880Z UPC: 656787-288027 *Master Carton: 18 units*			
MRZ-260	ZigBee RF to IR base station. MRZ=2600 UPC: 656787-326026 *Master Carton: 15 units*			
RFTX-1	Narrow Band transmitter for IP or ZigBee base stations. RFTX-1 UPC: 656787-30019 *Master Carton: 18 units*			

PSX-2

PSX-2 Personal Server Adds Potent Features to iPod

The PSX-2 offers much more than just two-way, on-TV browsing with cover art. URC has developed an advanced alpha search feature that gets users to their music fast. Plus, URC's own "smart shortcuts" vastly simplifies the navigation of content. Users can find their favorite music with a couple of clicks. There's even a fully configurable, plasma-loving TV screensaver that continually displays cover art, artist and track info.

With PSX-2 your customers can enjoy their iPods in ways that they never knew were possible. With one button press from any URC remote they can to do things that could take dozens of presses on the iPod alone. Operations like: "Play more from this Artist," or "Shuffle this Genre" are only one touch away. They can also add songs to a Jukebox playlist on the fly—try doing that with just an iPod.

The Magic Behind PSX-2

*All of this is possible because URC powers the PSX-2 with a bank of **250 discrete IR commands**—an industry first! The discrete codes, a hallmark of URC, enable custom installers to automate the operation of an iPod like never before. You can offer your clients "one touch to music" programming. For example, if your customer is a fan of John Prine you can create a macro that automatically searches and finds the artist and launches a selection. The same macro can even select one of the iPod's 24 EQ settings and activate it—all automatically and all from one button press.*

The PSX-2 includes PSX Link Software for both Macs and PCs. Any new content that is added to the user's iTunes library can be synchronized to the iPod in the PSX-2 without touching it. The PSX-2 is compatible with all iPods (except for first generation). And the firmware can be updated through the home network for ongoing compatibility.

Use with Any Learning Remote

*The PSX-2 can be controlled by any remote that can learn IR codes, so it can be included in the system you're installing today. Of course, there are advantages to using URC remote controls. **Advantages like templates and button layouts (optimized for 6-button remotes) that are built into CCP, URC's universal programming platform.** The software can be downloaded by authorized dealers from URC's password-protected, installer-only website the URC Control Room. When used with URC's flagship MX-6000 two-way WiFi IR/RF remote control, the iPod metadata including cover art is displayed on the remote's huge 4.3" color LCD—so it's not even necessary to turn on the TV.*

On TV Content Selection and Browsing with Cover Art

Having cover art, artist and title information on the TV is convenient, fun and natural. It provides the interface for any control system to display content selection choices.

PSX-2 Personal Server with TV On-Screen Control

PSX-2 Personal Server from URC – loaded with features that allow you the installer to totally customize your client's iPod experience. Never before has there been an iPod dock with this level of incredible two-way functionality and hundreds of discrete IR commands.

- *Browse on screen (MX-6000 or TV)*
- *Automate via proprietary features*
- *Customize – hundreds of discrete codes*
- *Compatible with all URC remotes*

Power LED *– Indicates that the PSX-2 is connected to power.*

Transparent Label Cover *– The URC logo can be removed and replaced with a custom label made with a PC printer on transparency stock.*

IR Sensor Window *– If you are using a one way remote control line of sight, point it at this window.*

LAN Port *– Connect to your network using a standard RJ-45 cable (not supplied).*

Audio *– Connect to your stereo using a standard RCA cable (not supplied).*

Light Switch *– Turn the label light on or off by pressing this button.*

Reset Switch *– If the PSX-2 becomes unresponsive, press the Reset switch.*

DC 5Volt *– Connect the 5V DC power supply.*

On Screen Interface via Component Video Outputs *– The PSX-2 outputs the On-Screen Interface via standard component video cables (not supplied).*

IR In *– Connect to a URC RF base station with the included IR cable.*

Specifications

- ***Microcontroller:*** 166MHz ARM922T
- ***Flash Memory:*** 16Megabit
- ***RAM:*** 64Megabit SDRAM
- ***Jukebox Entries:*** Supports up to 1024 songs
- ***Jukebox Memory:*** Volatile, but retained when the same iPod is removed and re-inserted. Jukebox is deleted when a different iPod is inserted or on reboot (or power failure).
- ***Front Panel IR Sensor:*** Receives URC PSX-2 commands via IR
- ***IR Range (Line of Sight via Infrared):*** 20-30 feet, depending on the environment
- ***Rear Panel IR Input:*** Compatible with all Complete Control MRF and MSC base stations
- ***Ethernet:*** 10Base-T/100Base-TX network connector
- ***Audio:*** 2 RCA audio output connectors (L + R)
- ***Component Video (Y/Pr/Pb):*** 3 RCA video output connectors
- ***Power:*** 5V DC (wall adapter included)
- ***Size:*** 6.75" W x 5" D x 1.6" H
- ***Weight:*** 15oz.

Item	Description			
PSX-2	Personal Server with TV On-Screen Control UPC: 656787-622128 *Master Carton: 10 units*			

Master System Controller

MSC-400

Master System Controller w/ RFX-250 Antenna

The high-powered intelligence to make entertainment simple. The MSC-400 offers triggered macros, RS-232 and relay control, video and voltage sensors, rock-solid Narrow Band RF controls and much more. You'll enjoy the flexible programming and your customers will enjoy foolproof operation. Includes RFX-250 antenna.

Specifications

- ***Size:*** 17.25" x 8.5" x 2.5"
- ***Weight:*** 77.6oz.
- ***Learning Capabilities:*** Standard frequencies (15kHz to 460kHz)
- ***Memory:*** 32 Megabytes of SDRAM and 64 Megabytes of NAND Flash Memory enable the MSC-400 to support vast, complex configurations.
- ***Macro Capabilities:*** Supports up to 32,640 macros of 255 steps in each macro. Since Macros can be nested as one step inside another Macro, there is no realistic limit for macro steps.
- ***Range:*** 50 to 100 feet, depending upon the environment.

Item	Description			
MSC-400	MSC-400 Master System Controller w/ RFX-250 or RFX-250i Antenna. Includes 3 meter Programming Cable, and Six (6) Emitters for Outputs 1 thru 6. MSC-400 UPC: 656787-304000 418 MHz MSC-400i UPC: 656787-340015 433MHz	*Master Carton: 4 units*		

RFX-250 RF Sensors

The RFX-250 and the RFX-250i receive radio signals from a remote control and relay them via cable back to the MSC-400 Master System Controller or MRF-350 Base Station. Advanced Narrow Band receiving circuitry provides longer range and minimizes interference, providing for more reliable system operation. Its compact size enables the each of the RFX-250s to be placed out of sight. ***RFX-250i receives RF from "i-series" remotes only!***

Specifications

- ***Available in 418MHz and 433MHz versions***
- ***Size:*** 2.5" x 1.5" x 1.0"
- ***Weight:*** 3.5 oz (Mounting bracket included)
- ***Range:*** Up to 100 feet, depending upon the environment.

Item	Description			
RFX-250	Additional Antenna Module for MSC-400 and MRF-350 RFX-250 UPC: 656787-302521 418 MHz RFX-250i UPC: 656787-322509 433 MHz	*Master Carton: 18 units*		

RF Addressable Base Stations

MRF-350

The MRF-350 and the MRF-350i receives Narrow Band RF signals via the matching RFX-250 RF Sensor (antenna module, seen on page 10). The RFX-250 displays RF interference via a bright red LED which flickers when interference is present. Simply relocate the RFX-250 out of the interference area to resolve the problem.

Specifications

- ***Available in 418MHz and 433MHz versions***
- ***Size:*** 8.5" x 3.875" x 1.375"
- ***Weight:*** 4oz. (mounting bracket and six emitter/flashers included)
- ***Range:*** RF - Up to 100 feet.
- ***IR Flasher:*** Outputs: 3.5mm Mono Mini Jack
- ***Power Supply:*** 9V 300mA/110V 60Hz (included)

MRF-260

The MRF-260 base station is an "addressable" base station. RF Addressing gives you the ability to control as many as 60 identical components throughout a house. To enable better range and reliability the MRF-260 is equipped with Narrow Band RF reception.

Specifications

- ***Available in 418MHz and 433MHz versions***
- ***Size:*** 5" x 3.5" x 1.2" (W x D x H) w/o antenna
- ***Weight:*** 1.3lbs.
- ***IR Flasher Line Outputs:*** 3.5mm Mono Mini Jack
- ***Power Supply:*** 9V DC

Item	Description				
MRF-350	Addressable Narrow Band RF Base Station w/ RFX-250 or RFX-250i Antenna. MRF-350 UPC: 656787-350250 418 MHz MRF-350i UPC: 656787-323308 433 MHz	*Master Carton: 10 units*			
MRF-260	Addressable Narrow Band RF Base Station for all MSC, CC and HTM RF Remotes MRF-260 UPC: 656787-300408 418 MHz MRF-260i UPC: 656787-326019 433 MHz	*Master Carton: 15 units*			

See Page 10 for the MRZ-260 ZigBee Base Station!

MSC-400 Accessories

Item	Description			
VID6	Video Sensor Cable for MSC-400 UPC: 656787-304017 *Order in Lots of 6 only*			
RS232M	RS-232 Cable with Male DB-9 for MSC-400 UPC: 656787-304093 *Order in Lots of 6 only*			
RS232F	RS-232 Cable with Female DB-9 for MSC-400 UPC: 656787-304024 *Order in Lots of 6 only*			
VS-1006	Voltage Sensor Cable for MSC-400 UPC: 656787-304086 *Order in Lots of 6 only*			
IR6	IR Standard Emitters for MSC-400 (Outputs 1 thru 6) UPC: 656787-304031 *Order in Lots of 6 only*			
IRS6	IR Sleeved Emitters for MSC-400 (Outputs 7 thru 12) UPC: 656787-304062 *Order in Lots of 6 only*			
USB5M	5 Meter USB Programming Cable for MSC-400 UPC: 656787-304116			
MS-01	Master Slave RS-232 Cable for MSC-400 UPC: 656787-304109			
MSC START	Starter Kit for MSC-400 includes 2-VID6, 1-RS232M, 1-RS232F, 2-VS1006, and 6-IRS (for outputs 7-12) UPC: 656787-304123			

Universal Remote Control, Inc.
Full Line Catalog

Effective September 1, 2009

Ordering Information

Universal Remote Control, Inc. (URC) does not sell directly to end users. URC products are sold through a nationwide network of distributors and direct dealers. Possession of this price list does not entitle you to buy from URC.

In order to assure that our customers enjoy the maximum benefit of our Sales Programs and Promotions, URC accepts orders submitted through our Sales Reps ONLY. URC does not accept orders directly from resellers. If you do not know the name of your sales rep, please visit our website or call us at (914) 835-4484.

For information regarding Shipping, Freight Policy, Payment, Refused Orders or Returned Shipments, please contact your sales representative.

Warranty Information

All URC products that are purchased from an authorized dealer have a one year USA Limited Warranty. Products that were not purchased from an authorized dealer are not covered by the USA Limited Warranty and should be returned to place of purchase.

Return Authorization

All products being returned for service, repair or exchange require an RA#. Please call 914-835-4484. Any product returned without a proper RA# or to any address other than our Valhalla, NY distribution center will be refused. Defective products being returned for exchange must be in the original factory carton, with all original packing materials and manual. All missing materials are subject to surcharge. A copy of the original invoice must accompany all returns. Returns must be freight prepaid. Products returned freight collect will be refused. No refunds. You may have certain rights granted by laws that vary from state to state.

Please Note

Please refer to Universal Remote Control's official Terms and Conditions of Sale for additional important information.

Special Notice about 418MHz and 433MHz Products

URC's i-series products (designated with a lower case "i" as in MX-980i, MRF-260i and RFX-250i for instance) all operate at 433MHz and are compatible only with other i-series products. You cannot use an MX-3000i with an RFX-250, for example. The RFX-250 receives commands from 418MHz remotes and the RFX-250i receives commands from 433MHz remotes. You can connect any combination of two RFX-250 and/or RFX-250i antennas simultaneously to an MSC-400 or an MRF-350.

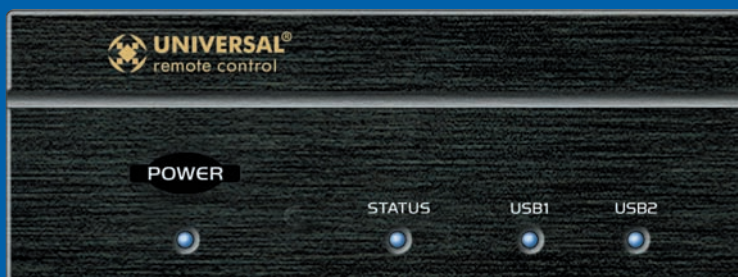
UNIVERSAL® remote control

The Pioneer in Control Technology

Worldwide Headquarters:
500 Mamaroneck Avenue, Harrison, NY 10528
Phone: (914) 835-4484 Fax: (914) 835-4532

Distribution Center:
420 Columbus Avenue, Valhalla, NY 10595

www.universalremote.com



REV: 9.1.09